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PTO/SB/50 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0033  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Attorney Docket No.	4765
First Named Inventor	Dan Meisburger
Original Patent Number	5,717,204
Original Patent Issue Date (Month/Day/Year)	February 10, 1998
Express Mail Label No.	EM083022911US

APPLICATION FOR REISSUE OF:  
(check applicable box)



Utility Patent



Design Patent



Plant Patent

### APPLICATION ELEMENTS

- ☒ \* Fee Transmittal Form (PTO/SB/56)  
(Submit an original, and a duplicate for fee processing)
- ☒ Specification and Claims (amended, if appropriate)
- ☒ Drawing(s) (proposed amendments, if appropriate)
- ☒ Reissue Oath / Declaration (original or copy)  
(37 C.F.R. § 1.175)(PTO/SB/51 or 52)
- Original U.S. Patent  
☒ Offer to Surrender Original Patent (37 C.F.R. § 1.178)  
(PTO/SB/53 or PTO/SB/54)  
or  
☐ Ribboned Original Patent Grant  
☐ Affidavit / Declaration of Loss (PTO/SB/55)
- Original U.S. Patent currently assigned?  
☒ Yes ☐ No  
(If Yes, check applicable box(es))  
☒ Written Consent of all Assignees (PTO/SB/53 or 54)  
☒ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney

### ACCOMPANYING APPLICATION PARTS

- ☐ Foreign Priority Claim (35 U.S.C. 119)  
(if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ English Translation of Reissue Oath/Declaration  
(if applicable)
- ☐ \* Small Entity Statement filed in prior application, Status still proper and desired  
(PTO/SB/09-12)
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☒ Other: **Request to Transfer Drawings  
Copy of original Patent  
Communication to Examiner**

\* NOTE FOR ITEMS 1 & 10: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

### 14. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)


or ☐ Correspondence address below

Name	Laura A. Majerus, Esq. Fenwick & West LLP				
Address	Two Palo Alto Square				
City	Palo Alto	State	California	Zip Code	94306
Country	USA	Telephone	(650) 858-7152	Fax	(650) 494-1417

NAME (Print/Type)	LAURA A. MAJERUS	Registration No. (Attorney/Agent)	33.417
Signature	Laura Majerus	Date	February 10, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) 4765		
Claims as Filed - Part 1								
Claims in Patent	For	Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A) 8	Total Claims (37 CFR 1.16(j))	(B) 61	**** 41 =	x \$	=	or	x \$ 18 = 738	
(C) 2	Independent Claims (37 CFR 1.16(i))	(D) 11	* 8 =	x \$	=		x \$ 78 = 624	
Basic Fee (37 CFR 1.16(h))					\$		\$ 690	
Total Filing Fee					\$	OR	\$ 2,052.00	
Claims as Amended - Part 2								
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	=	x \$	=	or	x \$ =
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$	=		x \$ =
Total Additional Fee					\$	OR	\$	
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancelation of claims</p> <p>**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p>								
<p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. <u>19-2555</u>. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> A check in the amount of \$ <u>1,896.00</u> to cover the filing / additional fee is enclosed.</p>								
02/10/00 Date		 Signature of Applicant, Attorney or Agent of Record						
		LAURA A. MAJERUS Typed or printed name						

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTEES: Dan Meisburger, Alan D. Brodie, Zhong-Wei Chen, Jack Y. Jau  
PATENT NO.: 5,717,204  
ISSUED: February 10, 1998  
TITLE: INSPECTING OPTICAL MASKS WITH ELECTRON BEAM  
MICROSCOPY  
SERIAL NO.: 606,854  
FILING DATE: February 26, 1996  
ATTY. DKT. NO.: 4765

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ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

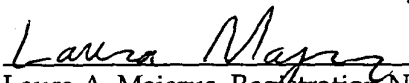
REQUEST TO TRANSFER DRAWINGS

Sir:

Please transfer all drawings from the original Patent No. 5,717,204 to this Reissue  
Application.

Respectfully submitted,  
DAN MEISBURGER, ET AL.

Date: February 10, 2000

  
\_\_\_\_\_  
Laura A. Majerus, Registration No. 33,417  
FENWICK & WEST LLP  
Two Palo Alto Square  
Palo Alto, CA 94306

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

PATENTEE: Dan Meisburger, Alan D. Brodie, Zhong-Wei Chen, Jack Y. Jau  
PATENT NO.: 5,717,204  
ISSUED: February 10, 1998  
TITLE: *INSPECTING OPTICAL MASKS WITH ELECTRON BEAM  
MICROSCOPY*  
SERIAL NO.: 606,854  
FILING DATE: February 26, 1996  
ATTY. DKT. NO.: 4764

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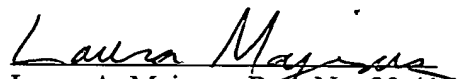
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

COMMUNICATION TO THE EXAMINER

Sir:

Applicants would like to inform the Examiner that this case is related to a second divisional reissue application filed for the above-referenced patent which was filed on February 10, 2000.

Respectfully submitted,  
Dan Meisburger, Alan D. Brodie, Zhong-Wei Chen, Jack Y. Jau

  
Laura A. Majerus, Reg. No. 33,417  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306

## CERTIFICATE UNDER 37 CFR § 3.73(B)

Applicants: Dan Meisburger, Alan D. Brodie, Zhong-Wei Chen, Jack Y. Jau  
Patent No.: 5,717,204  
Issue Date: 2/10/98  
Application No.: 606,854  
Filing Date: 2/26/96  
Name of Assignee: KLA-Tencor Corporation  
Type of Assignee (e.g. corporation, partnership, university, government agency, etc.): Corporation

The above-mentioned Assignee certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7238, Frame 0244, or for which a copy thereof is attached; OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From \_\_\_\_\_  
To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel: \_\_\_\_\_ and Frame: \_\_\_\_\_, or for which a copy thereof is attached.
2. From \_\_\_\_\_  
To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel: \_\_\_\_\_ and Frame: \_\_\_\_\_, or for which a copy thereof is attached.
3. From \_\_\_\_\_  
To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel: \_\_\_\_\_ and Frame: \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

☒ A Certificate of Name Change from KLA Instruments Corporation to KLA-Tencor Corporation is attached.


The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

February 10, 2000

Date

  
Signature

Laura A. Majerus, Registration No. 33,417

Attorney for Applicant

# REISSUE APPLICATION

## ROUTING SLIP

(DO NOT REMOVE FROM FILE)

Reissue Application No.: 09/502,534

**\*09502534\***

To Examiner: Nguyen, Kiet

Art Unit: 2881

Via SPE: Arroyo, Teresa

(SPE: If no examiner is indicated above, then (1) assign and docket the Reissue to an examiner, (2) forward the Reissue to the assigned examiner for action as indicated below, and (3) immediately inform the SPREs of the examiner assigned.)

### First Action

O. G. Publication Date: 01-Aug-00

DUE DATE: **24-Nov-00**

**NOTE:** No action may be taken in a Reissue Application prior to the expiration of **TWO MONTHS** from the O. G. Publication Date.

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#### EXAMINERS:

Submit all completed actions for counting and further processing with the Technical Support Staff.

#### TECHNICAL SUPPORT STAFF:

After counting an allowance or abandonment – promptly forward application to the SPRE Center (CP4-6D28) for final review and Reissue flag removal.

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Questions regarding Reissue Practice should be directed to:

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SPRE, TC-2800  
CP4-6E10  
(703) 308-7502

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